SECTION A-A

TYPE OMP
Steel pipe inlet with grate

SECTION B-B

TYPE OMP or OMPI
Steel pipe inlet with side opening and steel cover (see note 6)

SECTION C-C

TYPE ODI
Steel pipe inlet with grate and raised opening at HMA dike flowline

NOTES:
1. For details of concrete inlets, see Standard Plan D77B.
2. For details of ladder and steps and when ladder or steps are required, see Standard Plan D77B.
3. Inlet pipes shall not protrude into basin.
4. Except for inlets used for junction boxes, basin floors shall have minimum slope of 4:1 from all directions toward outlet pipe, and 3/8" wood float finish.
5. See Standard Plans D75A and D77B for grate and frame details and weights of Miscellaneous Iron and Steel.
6. Designation of Type OMP pipe inlets on plans indicates trash racks are to be furnished and installed on all pipe openings. See Standard Plan D75C for trash rack details.
7. More than one side opening may be required. Location and number as ordered by the Engineer.
8. Chain to be provided as specified.
9. Caulk seal with bituloid mixture of sand, portland cement, and emulsified asphalt (mixtures of 3 parts portland cement, 5 parts sand, and 1½ parts SSU emulsified asphalt).
10. Place pipe so bars of grate will be parallel with main surface flow.